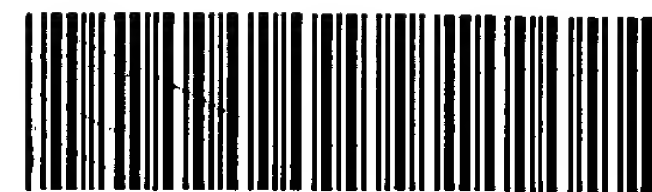


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DATE: 01/26/2002

PATENT APPLICATION: US/09/991,792

TIME: 13:54:12

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 2 LANGE, Stefan
 3 JOHANSSON, Eva
 4 JENNISCHE, Eva
 5 LONNROTH, Christina
 6 <120> TITLE OF INVENTION: ANTISECRETORY FACTOR PEPTIDES REGULATING PATHOLOGICAL
 7 PERMEABILITY CHANGES
 8 <130> FILE REFERENCE: 003300-467
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 10 <141> CURRENT FILING DATE: 2001-11-26
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 37 1 5 10 15
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 39 Met Arg Asn Gly Asp Phe Leu Pro Thr Arg Leu Gln Ala Gln Gln Asp
 40 20 25 30
 41 gct gtc aac ata gtt tgt cat tca aag acc cgc agc aac cct gag aac 203
 42 Ala Val Asn Ile Val Cys His Ser Lys Thr Arg Ser Asn Pro Glu Asn
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49	65 70 75	
50	ccc aag ggc aag atc acc ttc tgc acg ggc atc cgc gtg gcc cat ctg	347
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52	80 85 90 95	
53	gct ctg aag cac cga caa ggc aag aat cac aag atg cgc atc att gcc	395
54	Ala Leu Lys His Arg Gln Gly Lys Asn His Lys Met Arg Ile Ile Ala	
55	100 105 110	
56	ttt gtg gga agc cca gtg gag gac aat gag aag gat ctg gtg aaa ctg	443
57	Phe Val Gly Ser Pro Val Glu Asp Asn Glu Lys Asp Leu Val Lys Leu	
58	115 120 125	
59	gct aaa cgc ctc aag aag gag aaa gta aat gtt gac att atc aat ttt	491
60	Ala Lys Arg Leu Lys Lys Glu Lys Val Asn Val Asp Ile Ile Asn Phe	
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62	ggg gaa gag gag gtg aac aca gaa aag ctg aca gcc ttt gta aac acg	539
63	Gly Glu Glu Glu Val Asn Thr Glu Lys Leu Thr Ala Phe Val Asn Thr	
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66	Leu Asn Gly Lys Asp Gly Thr Gly Ser His Leu Val Thr Val Pro Pro	
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68	ggg ccc agt ttg gct gat gct ctc atc agt tct ccg att ttg gct ggt	635
69	Gly Pro Ser Leu Ala Asp Ala Leu Ile Ser Ser Pro Ile Leu Ala Gly	
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71	gaa ggt ggt gcc atg ctg ggt ctt ggt gcc agt gac ttt gaa ttt gga	683
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84	Asp Asp Ala Leu Leu Lys Met Thr Ile Ser Gln Gln Glu Phe Gly Arg	
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87	Thr Gly Leu Pro Asp Leu Ser Ser Met Thr Glu Glu Glu Gln Ile Ala	
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90	Tyr Ala Met Gln Met Ser Leu Gln Gly Ala Glu Phe Gly Gln Ala Glu	
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98    agt gtc cta gag aac ctc cca ggt gtg gat ccc aac aat gaa gcc att    1115
99    Ser Val Leu Glu Asn Leu Pro Gly Val Asp Pro Asn Asn Glu Ala Ile
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101    cga aat gct atg ggc tcc ctg cct ccc agg cca cca agg acg gca aga    1163
102    Arg Asn Ala Met Gly Ser Leu Pro Pro Arg Pro Pro Arg Thr Ala Arg
103          355          360          365
104    agg aca aga agg agg aag aca aga agt gag act gga ggg aaa ggg    1208
105    Arg Thr Arg Arg Arg Lys Thr Arg Ser Glu Thr Gly Gly Lys Gly
106          370          375          380
107    tagctgagtc tgcttagggg actgcatggg aagcacggaa tatagggtta gatgtgtgtt 1268
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120          35          40          45
121    Val Gly Leu Ile Thr Leu Ala Asn Asp Cys Glu Val Leu Thr Thr Leu
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123    Thr Pro Asp Thr Gly Arg Ile Leu Ser Lys Leu His Thr Val Gln Pro
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125    Lys Gly Lys Ile Thr Phe Cys Thr Gly Ile Arg Val Ala His Leu Ala
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127    Leu Lys His Arg Gln Gly Lys Asn His Lys Met Arg Ile Ile Ala Phe
128          100          105          110
129    Val Gly Ser Pro Val Glu Asp Asn Glu Lys Asp Leu Val Lys Leu Ala
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131    Lys Arg Leu Lys Lys Glu Lys Val Asn Val Asp Ile Ile Asn Phe Gly
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133    Glu Glu Glu Val Asn Thr Glu Lys Leu Thr Ala Phe Val Asn Thr Leu
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138          180          185          190
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149	Gly Leu Pro Asp Leu Ser Ser Met Thr Glu Glu Glu Gln Ile Ala Tyr			
150		275	280	285
151	Ala Met Gln Met Ser Leu Gln Gly Ala Glu Phe Gly Gln Ala Glu Ser			
152		290	295	300
153	Ala Asp Ile Asp Ala Ser Ser Ala Met Asp Thr Ser Glu Pro Ala Lys			
154		305	310	315
155	Glu Glu Asp Asp Tyr Asp Val Met Gln Asp Pro Glu Phe Leu Gln Ser			
156		325	330	335
157	Val Leu Glu Asn Leu Pro Gly Val Asp Pro Asn Asn Glu Ala Ile Arg			
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159	Asn Ala Met Gly Ser Leu Pro Pro Arg Pro Pro Arg Thr Ala Arg Arg			
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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/991,792

DATE: 01/26/2002

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